



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GRIGORIY GRINBERG ET AL.

Group Art Unit: Unknown

Examiner: Unknown

Serial No.: 10/604,313

Filed: July 10, 2003

For: SPRAY-FORMED ARTICLES MADE OF PSEUDO-ALLOY  
AND METHOD FOR MAKING THE SAME

Attorney Docket No.: FCHM 0133 PUS1 / 201-0423

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and PTO/SB08B are being submitted herewith for consideration by the Examiner.

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

September 9, 2003  
Date of Deposit

Michael S. Brodbine  
Name of Person Signing

  
Signature

A copy of each reference listed on the attached Forms PTO/SB08A and PTO/SB08B are included herewith. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

**GRIGORIY GRINBERG ET AL.**

By: 

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Date: September 9, 2003

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Substitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	10/604,313
Filing Date	July 10, 2003
First Named Inventor	Grigoriy Grinberg et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	FCHM 0133 PUS1 / 201-0423

Sheet

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of

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TAFAP® (Thermal Spray Equipment and Supplies), Progress Report: SPRAYED METAL FACED PLASTIC TOOLING - ©1988, Pages 1-16, File: 2.5.1, TAFAP Incorporated, Concord, N.H., USA	
		TAFAP® (Thermal Spray Equipment and Supplies), Technical Data - ARC SPRAYED METAL MOLDS & TOOLING - ©1987, File 2.5.2.1, Issue No. C10818, Pages 1-7 and Figures 1-5, Concord, N.H., USA.	
		TAFAP® (Thermal Spray Equipment and Supplies), Technical Data - TAFAP TAFALLOY® 204ME (EXPERIMENTAL) MOLD MAKING WIRE - ©1992, File 1.9.1.2-204ME, Issue 011206, Pages 1-4, TAFAP Incorporated, Concord, N.H., USA.	
		IDAHO NATIONAL ENGINEERING AND ENVIRONMENTAL LABORATORY - "RSP TOOLING" - (2 Pages), BP422KL-0399-1M-T.	
		Sprayform Tools and Dies Limited (STD), Video Transcript, Publication date at least as early as September 1, 2000.	
		"RAPID TOOLING - CHANGING THE FACE OF MANUFACTURING" - Compact Disc Digital Data, dated October 12, 2000., trt: 10:50.	
		TAFAP® (Thermal Spray Equipment and Supplies), "ARC SPAY 8830 SYSTEM MANUAL" - Files 1.9.1.1.1 thru 1.9.1.2-205, ©1990-1992. TAFAP Incorporated, Concord, N.H., USA.	
		MERLE L. THORPE and JOSEPH W. MINGE, "SPRAY METAL COMPOSITE TOOLING" - 26th National SAMPE Symposium and Exhibition, Volume 26 (Society for the Advancement of Material and Process Engineering), April 28-30, 1981, Pages 374 thru 382, Figures 1-14 and Tables I and II.	
		WALTER A. ZANCHUK & LEON J. GRANT, TAFAP INCORPORATED, Concord, New Hampshire - "THE USE OF SPRAY METAL TOOLING FOR METAL INJECTION MOLDING" -. XP-001120122. Pages 25-34.	

Examiner  
Signatur

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.